

RECORDATION FORM COVER SHEET  
PATENTS ONLY

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. Name of conveying party(ies):

Lumileds Lighting B.V.  
De Rijn 2,  
5680 AK Best  
The Netherlands

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Lumileds Lighting, U.S. LLCStreet Address: 370 W. Trimble RoadCity: San JoseState: CaliforniaZip: 95131Country: USA

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_Execution Date: November 20, 2002

## Name and address of receiving party(ies):

Name:

Street Address:

City:

State:

Zip:

Country:

Additional name(s) &amp; address(es) attached?

☐ Yes ☐ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s) -

09/645,939, 09/803,999, 10/144,828

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rachel V. LeitermanInternal Address: Patent Law Group LLPStreet Address: 2635 North First St., Suite 223City San Jose State CA Zip 951346. Total number of applications and patents involved: 3

## 7. Total fee (37 CFR 3.41): \$40.00

- ☒
- Authorized to be charged to Deposit Account 502226
- 
- ☒
- Charge Deposit Account 502226 for any additional fees required for this conveyance and credit deposit account 502226 any amounts overpaid

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## 8. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Rachel V. Leiterman 46,868  
Name of Person SigningR. Leiterman  
Signature12/5/2002  
Date

Total number of pages comprising cover sheet: 1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2833  
#7  
ATT-LTR  
1-9-03  
AJONES

Applicants: Matthijs H. Keuper  
Assignee: Lumileds Lighting U.S. LLC  
Title: Light-Emitting Diode, Lighting Device And Method Of Manufacturing Same  
Serial No.: 09/803,999 Filing Date: March 13, 2001  
Examiner: Alexander Gilman Group Art Unit: 2833  
Docket No.: PHNL000103  
(M-11774 US)

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COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:



32566

PATENT TRADEMARK OFFICE

Please address all correspondence and telephone calls regarding this application to:

Rachel V. Leiterman  
Patent Law Group LLP  
2635 North First Street, Suite 223  
San Jose, California 95134-2049  
Phone: (408) 382-0480  
Fax: (408) 382-0481

**ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)**

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. From: Matthijs H. Keuper. To: Lumileds Lighting B.V. The document was recorded in the Patent and Trademark Office at Reel 011880, Frame 0123.
2. From: Lumileds Lighting B.V. To: Lumileds Lighting U.S. LLC. A copy of the document is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: 12/18/02

Lumileds Lighting, U.S., LLC

By: Lou Dadok

Name: Lou Dadok

Title: Intellectual Property Manager

## PATENT APPLICATION ASSIGNMENT

WHEREAS, LUMILEDS LIGHTING B.V. a Kingdom of the Netherlands corporation having its principal place of business at De Rijn 2, 5680 AK Best, The Netherlands (hereinafter "Lumileds B.V."), is the owner, by assignment, of the following United States Patent Applications (hereinafter "the Applications"):

U.S. Application Serial No.	Title
09/645,939	Luminaire, Optical Element And Method Of Illuminating An Object
09/803,999	Light-Emitting Diode, Lighting Device And Method Of Manufacturing Same
10/144,828	Illumination System And Display Device

AND WHEREAS, LUMILEDS LIGHTING, U.S., LLC, a Delaware Limited Liability Company having its principal place of business at 370 W. Trimble Road, San Jose, CA 95131, (hereinafter "Lumileds U.S."), desires to acquire the entire right, title and interest, including the right of priority, in, to and under the Applications.

NOW, THEREFOR, Lumileds B.V. does hereby assign and transfer to Lumileds U.S. the entire right, title, and interest, including the right of priority, in, to and under the Applications and the inventions and improvements set forth therein, and any and all continuations, continuations-in-part (C-I-P's) divisionals, and renewals of and substitutes for the Applications, and any and all patents of the United States and of countries foreign thereto that may be granted thereon or therefore; and any reissues, or reexaminations, or extensions thereof.

IN WITNESS WHEREOF, Lumileds B.V. and Lumileds U.S. have caused this Assignment to be executed by their authorized representatives. Each such authorized representative hereby declares that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any patents related thereto.

LUMILEDS LIGHTING B.V.

By: W. O. B. Bostma

Printed Name: N T Bostma

Title: DIRECTOR

Date: 11/28/02

LUMILEDS LIGHTING, U.S., LLC

By: W. O. B. Bostma

Printed Name: N T Bostma

Title: DIRECTOR

Date: 11/28/02



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**BOX: ASSIGNMENT  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231**

Assignee: Lumileds Lighting, U.S., LLC  
Title: Luminaire, Optical Element And Method Of Illuminating An Object  
Title: Light-Emitting Diode, Lighting Device And Method Of Manufacturing  
Same  
Title: Illumination System And Display Device  
Serial Nos.: 09/645,939, 09/803,999, 10/144,828  
Filed: August 25, 2002; March 12, 2001; October 25, 2001  
Atty Docket Nos.: M-9777 US, M-11774 US, PHNL000572

**ENCLOSED:**

1. Return Receipt Postcard;
2. Recordation Form Cover Sheet (1 page in duplicate);
3. Assignment (1 page).

RVL/ef  
December 5, 2002